

Converting Colors

Decimal(6371539)

Have a look what the booklet for
Decimal(6371539) contains.

Decimal(6371539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(6371539)

Conversions

Conversions Part 1

Format	Color
Hex	6138D3
RGB	97, 56, 211
RGB Percent	38%, 22%, 83%
CMY	0.6196, 0.7804, 0.1725
CMYK	0.54, 0.73, 0.00, 0.17
HSL	256°, 64%, 52%
HSV	256°, 73%, 83%
XYZ	18.1018, 10.0729, 62.6182
YIQ	85.9290, -25.3190, 56.8970

Conversions

Conversions Part 2

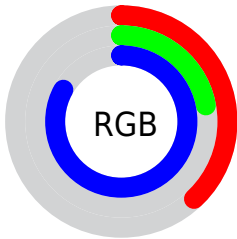
Format	Color
R_{YB}	97, 56, 211
Decimal	6371539
CIE _{Lab}	37.97, 55.03, -73.26
CIE _{LCh}	38, 91.628, 306.911
Yxy	10.0729, 0.1994, 0.1109
Android (android.graphics.Color)	4284561619 (0xFF6138D3)
YUV	85.9290, 61.6600, 9.7093
Hunter-Lab	31.7378, 46.2672, -94.7618

Details

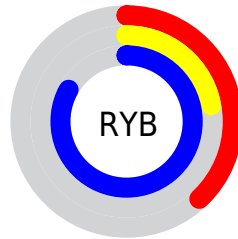
The Decimal color **6371539** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **11195192**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10382335**, and **1376411** is the 20% darker color. If you saturate the color by 10%, you get **5317587**, and if you desaturate by 10%, it is **7425491**.

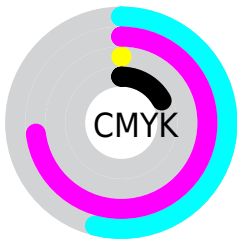
Distribution



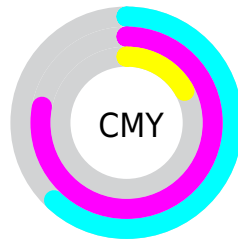
- Red (38%)
- Green (22%)
- Blue (83%)



- Red (38%)
- Yellow (22%)
- Blue (83%)



- Cyan (54%)
- Magenta (73%)
- Yellow (0%)
- Black (17%)



- Cyan (62%)
- Magenta (78%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6371539 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6371539 by changing the saturation by 10% instead.

6371539

6371539

16777215

4202167

10382335

1376411

12289535

128

14328063

102

16301311

1869

16767231

1333

16774655

543

2

0

■ 6371539

■ 6371539

■ 5317587

■ 7425491

■ 4329171

■ 8413907

■ 3670227

■ 9467859

■ 10456275

■ 11510483

■ 12498899

■ 13552851

■ 14541267

■ 15595219

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24817



6371539



12124309

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6371539



10108160



29802

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6371539



11195192

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28949



6371539



6249728

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6371539



12779520



27392



30131

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6371539



13500517



27392



29519

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6371539



14075903



3714259



6774400



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6371539



5906431



11286739



6381161



2949288



720937

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13842602



16719812



6279992



6905446



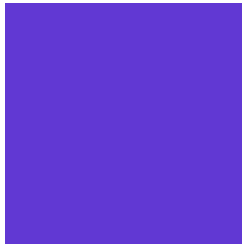
11010172



2687006

Previews

White Background



This preview shows how the Decimal color 6371539 looks on a white background.

Color Contrast Check

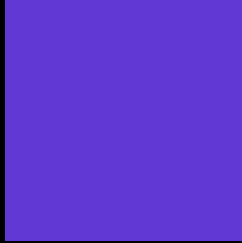
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6371539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

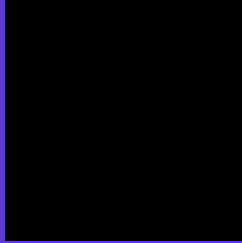
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6371539 Background



This preview shows how black text looks on a background with the Decimal color 6371539.

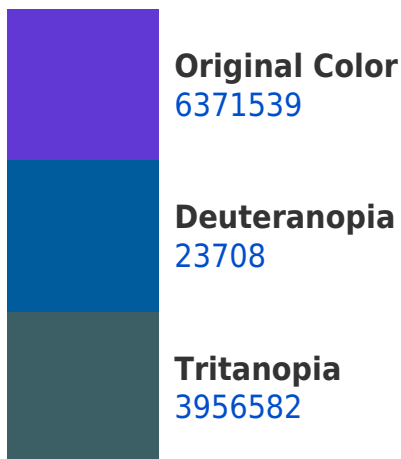


This preview shows how white text looks on a background with the Decimal color 6371539.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
6371539

Deuteranomaly
2314160

Tritanomaly
4805006

Monochromacy



Original Color
6371539

Achromatopsia
5658198

Achromatomaly
5917571

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6371539 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6138D3 looks like.

```
.text, #text, p{  
  color:#6138D3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6138D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6138D3
}
```

Border

The CSS property to change the border of an element to Decimal 6371539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

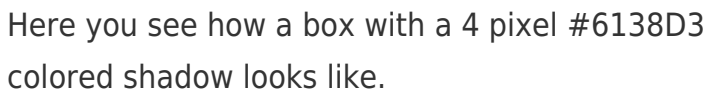
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6138D3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6138D3 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6138D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6138D3; -webkit-box-shadow:4px 4px  
4px 4px #6138D3; box-shadow:4px 4px 4px  
4px #6138D3 }
```

Background

The CSS property to change the background color of an element to Decimal 6371539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6138D3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6138D3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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